

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(non-siliceous or nonsiliceous) SAME ("nucleic acid" or DNA or RNA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L2	2	"5234824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L3	0	"RAPID PURIFICATION OF DNA"	USPAT	OR	OFF	2004/12/17 18:25
L4	0	"RAPID PURIFICATION OF DNA". TI.	USPAT	OR	OFF	2004/12/17 18:25
L5	0	((purification and DNA).ti.) and nonsiliceous	USPAT	OR	OFF	2004/12/17 18:25
L6	0	((purification and DNA).ti.) and non-siliceous	USPAT	OR	OFF	2004/12/17 18:25
L7	0	((purification and DNA).ti.) and (nonsiliceous or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L8	0	((purification and DNA).ti.) and ((hydrophobic)with(membrane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L9	12	(non-siliceous or nonsiliceous) and (DNA or RNA or "nucleic acid")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L10	9	(non-siliceous or nonsiliceous) SAME membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L11	4	(non-siliceous or nonsiliceous) WITH membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L12	290	non-siliceous or nonsiliceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L13	51	(purification and DNA).ti.	USPAT	OR	OFF	2004/12/17 18:25
L14	205	(purification and DNA).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L15	5	((purification and DNA).ti.) and "compartment"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L16	2	"5728531".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L17	3336	"DNA purification"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L18	403	"DNA purification" and ((immobilized) with (surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L19	5	("DNA purification" and ((immobilized) with (surface))) and ((silica or nonsiliceous or non-siliceous) With (membrane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L20	0	("DNA purification" and ((immobilized) with (surface))) and (nonsiliceous or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L21	27743	435/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L22	314	435/6.ccls. and (nonsiliceous or non-siliceous or "support membrane")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L23	403	("DNA purification" and ((immobilized) with (surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L24	2	((("DNA purification" and ((immobilized) with (surface)))) and ((two opposing sides") or ("opposing sides") or ("two surface")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L25	1	((("DNA purification" and ((immobilized) with (surface)))) and ((hydrophobic)with (nylon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L26	24	((("DNA purification" and ((immobilized) with (surface)))) and polyvinylidene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L27	243	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L28	42	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)) SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L29	0	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)) SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L30	0	(("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")) SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L31	6	(("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")) SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L32	6	(("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")) SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L33	6	(("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")) SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L34	41	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)) SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L35	264	435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)) SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L36	196	435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)) SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L37	103	"dna purification" and "cellulose acetate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L38	5	"silica-gel-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L39	5	"silica-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L40	0	"non silica-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L41	358	"non silica"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L42	1	"non silica" with membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L43	0	"FTA filter matrix"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L44	0	"filter matrix" same ("non-silica" or non-silitious)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L45	0	((membrane)WITH(matrix)) same ("non-silica" or non-silitious)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L46	122	((reversibly entrapped) SAME (within matrix)) and (("DNA purification") or ("nucleic acid purification") or ("RNA purification"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L47	43	((reversibly entrapped) SAME (within matrix)) and (("DNA purification") or ("nucleic acid purification") or ("RNA purification")) and (silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L48	0	((reversibly entrapped) SAME (within matrix)) and ("DNA purification") or ("nucleic acid purification") or ("RNA purification")) and (non-silica or non-silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L49	0	((reversibly entrapped) SAME (within matrix)) and ("DNA purification") or ("nucleic acid purification") or ("RNA purification")) and (non-silica or non-silicate or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L50	206	"DNA filter" and nitrocellulose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L51	343	"DNA filter"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L52	63455	ogawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L53	1098	ogawa-K.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L54	558	ogawa-Kazuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L55	3	ogawa-Kazuo.in. and "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L56	4989	"membrane" and "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L57	0	"membrane" SAME "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L58	307	"membrane" SAME "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L59	101	("membrane" SAME "phage DNA")and purifying	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L60	2	"5824224".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L61	2	"6028186".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L62	2	"5187083".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L63	2	"5783686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L64	0	Su and "WO 97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L65	0	Su and "97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L66	0	"97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L67	1947862	WO 97/08547	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L68	0	"97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L69	2182	bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L70	225	qiagen.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L71	154447	"nucleic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L72	37118	"nucleic acid" NEAR2 isolat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L73	33	(bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.) and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L74	74	qiagen.as. and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L75	553	immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L76	2	(qiagen.as. and ("nucleic acid" NEAR2 isolat\$5)) and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L77	11	((bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.) and ("nucleic acid" NEAR2 isolat\$5)) and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L78	0	isopropanol SAME (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L79	83	isopropanol and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L80	9	(isopropanol and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L81	474603	"membrane" or "solid support"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L82	17564	("membrane" or "solid support") WITH "nucleic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25

L83	341	(("membrane" or "solid support") WITH "nucleic acid") and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L84	0	((("membrane" or "solid support") WITH "nucleic acid") and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L85	206532	"two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L86	7437	("membrane" or "solid support") and "two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L87	1690	("membrane" or "solid support") SAME "two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L88	33	(("membrane" or "solid support") SAME "two sides") and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L89	290	non-siliceous or nonsiliceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L90	0	(non-siliceous or nonsiliceous) and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L91	28	(non-siliceous or nonsiliceous) and ("membrane" or "solid support")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L92	1249163	nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyamide or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L93	262571	"nucleic acid" or DNA or RNA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25

L94	350330	("nucleic acid" or DNA or RNA) NEAR3 isolation or purification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L95	23345	("nucleic acid" or DNA or RNA) NEAR3 isolation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L96	14270	("nucleic acid" or DNA or RNA) NEAR3 purification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L97	519	(("nucleic acid" or DNA or RNA) NEAR3 isolation) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L98	270	(("nucleic acid" or DNA or RNA) NEAR3 purification) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L99	37	((("nucleic acid" or DNA or RNA) NEAR3 purification) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L100	0	(non-siliceous or nonsiliceous) SAME ("nucleic acid" or DNA or RNA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L101	0	"RAPID PURIFICATION OF DNA"	USPAT	OR	OFF	2004/12/17 18:25
L102	0	"RAPID PURIFICATION OF DNA". TI.	USPAT	OR	OFF	2004/12/17 18:25
L103	0	((purification and DNA).ti.) and nonsiliceous	USPAT	OR	OFF	2004/12/17 18:25
L104	0	((purification and DNA).ti.) and non-siliceous	USPAT	OR	OFF	2004/12/17 18:25

L105	0	((purification and DNA).ti.) and (nonsiliceous or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L106	0	((purification and DNA).ti.) and ((hydrophobic)with(membrane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L107	3336	"DNA purification"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L108	403	"DNA purification" and ((immobilized) with (surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L109	0	("DNA purification" and ((immobilized) with (surface))) and (nonsiliceous or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L110	27743	435/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L111	403	("DNA purification" and ((immobilized) with (surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L112	243	((("DNA purification" and ((immobilized) with (surface)))) and (polyester or polyethersulfonate or polyester or polypropylene))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L113	0	((("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L114	0	((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophobic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L115	6	((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophilic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L116	6	((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate") SAME (hydrophilic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L117	0	"non-silica-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L118	358	"non silica"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L119	0	"FTA filter matrix"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L120	0	"filter matrix" same ("non-silica" or non-silicous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L121	0	((membrane) WITH(matrix)) same ("non-silica" or non-silicous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L122	0	(((reversibly entrapped) SAME (within matrix)) and ((("DNA purification") or ("nucleic acid purification") or ("RNA purification")))) and (non-silica or non-silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L123	0	(((reversibly entrapped) SAME (within matrix)) and ((("DNA purification") or ("nucleic acid purification") or ("RNA purification")))) and (non-silica or non-silicate or non-siliceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L124	63455	ogawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L125	1098	ogawa-K.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L126	558	ogawa-Kazuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25

L127	4989	"membrane" and "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L128	0	"membrane" SAME "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L129	0	Su and "WO 97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L130	0	Su and "97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L131	/ 0	"97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L132	1947862	WO 97/08547	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L133	0	"97/08547"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L134	2182	bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L135	225	qiagen.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:25
L136	154447	"nucleic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L137	37118	"nucleic acid" NEAR2 isolat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L138	33	(bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.) and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25

L139	74	qiagen.as. and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L140	553	immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L141	0	isopropanol SAME (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L142	83	isopropanol and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L143	474603	"membrane" or "solid support"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L144	17564	("membrane" or "solid support") WITH "nucleic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L145	341	("("membrane" or "solid support") WITH "nucleic acid") and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L146	0	((("membrane" or "solid support") WITH "nucleic acid") and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L147	206532	"two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L148	7437	("membrane" or "solid support") and "two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L149	1690	("membrane" or "solid support") SAME "two sides"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L150	290	non-siliceous or nonsiliceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25

L151	0	(non-siliceous or nonsiliceous) and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L152	1249163	nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L153	262571	"nucleic acid" or DNA or RNA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:25
L154	350330	("nucleic acid" or DNA or RNA) NEAR3 isolation or purification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L155	23345	("nucleic acid" or DNA or RNA) NEAR3 isolation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L156	14270	("nucleic acid" or DNA or RNA) NEAR3 purification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L157	519	(("nucleic acid" or DNA or RNA) NEAR3 isolation) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L158	270	(("nucleic acid" or DNA or RNA) NEAR3 purification) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyaminde or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L159	1	(("DNA purification" and ((immobilized) with (surface)))) and ((hydrophobic)with (nylon))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L160	1	"non silica" with membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26

L161	2	"5234824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L162	12	(non-siliceous or nonsiliceous) and (DNA or RNA or "nucleic acid")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L163	9	(non-siliceous or nonsiliceous) SAME membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L164	4	(non-siliceous or nonsiliceous) WITH membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L165	51	(purification and DNA).ti.	USPAT	OR	OFF	2004/12/17 18:26
L166	5	((purification and DNA).ti.) and "compartment"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L167	2	"5728531".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L168	5	("DNA purification" and ((immobilized) with (surface))) and ((silica or nonsiliceous or non-siliceous) With (membrane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L169	2	(("DNA purification" and ((immobilized) with (surface)))) and ((two opposing sides") or ("opposing sides") or ("two surface"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L170	24	(("DNA purification" and ((immobilized) with (surface)))) and polyvinylidene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L171	42	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L172	6	(("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26

L173	41	(("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L174	5	"silica-gel-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L175	5	"silica-membrane"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L176	43	(((reversibly entrapped) SAME (within matrix)) and ("DNA purification") or ("nucleic acid purification") or ("RNA purification")))) and (silica or silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L177	3	ogawa-Kazuo.in. and "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L178	101	("membrane" SAME "phage DNA")and purifying	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L179	2	"5824224".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L180	2	"6028186".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L181	2	"5187083".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L182	2	"5783686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L183	2	(qiagen.as. and ("nucleic acid" NEAR2 isolat\$5)) and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26

L184	11	((bastian.in. or gauch.in. or oelmuller.in. or ullmann.in.) and ("nucleic acid" NEAR2 isolat\$5)) and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L185	9	(isopropanol and (immobiliz\$5 SAME ("nucleic acid" NEAR2 isolat\$5))) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L186	33	("membrane" or "solid support") SAME "two sides") and ("nucleic acid" NEAR2 isolat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L187	28	(non-siliceous or nonsiliceous) and ("membrane" or "solid support")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L188	37	((("nucleic acid" or DNA or RNA) NEAR3 purification) SAME (nylon or polysulfones or sulfones or polyacrylate or polyurethane or polyamide or polyvinyl or fluorocarbonate or polytetrafluoroethylene or polyvinylidene or polyethylene)) and "elution buffer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/17 18:26
L189	196	435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L190	103	"dna purification" and "cellulose acetate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L191	122	((reversibly entrapped) SAME (within matrix)) and (("DNA purification") or ("nucleic acid purification") or ("RNA purification"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L192	290	non-siliceous or nonsiliceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L193	205	(purification and DNA).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26

L194	264	435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophilic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L195	206	"DNA filter" and nitrocellulose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L196	314	435/6.ccls. and (nonsiliceous or non-siliceous or "support membrane")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L197	343	"DNA filter"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26
L198	307	"membrane" SAME "phage DNA"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/17 18:26

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 18:26:51 ON 17 DEC 2004

L1 3262316 S "NUCLEIC ACID" OR DNA OR RNA
L2 2963207 S MEMBRANE OR SURFACE OR MATRIX OR FILTER
L3 2511 S NON-SILICEOUS OR SILICEOUS
L4 1902078 S ISOLATION OR PURIFICATION OR SEPARATION OR RECOVERY
L5 67293 S L4 (S) L1
L6 1 S L5 AND L3
L7 1004735 S CHROMATOGRAPHY
L8 31841 S "SPIN COLUMN" OR "ULTRAFILTRATION"
L9 216 S L5 AND L8
L10 133 S L9 NOT PY>=1999
L11 84 DUP REM L10 (49 DUPLICATES REMOVED)
L12 26 S L11 AND L2
L13 0 S L12 AND L3
L14 9160 S BASTIAN?/AU OR GAUCH?/AU OR ULLMANN?/AU OR OELMULLER?/AU
L15 16 S "ISOLATION OF NUCLEIC ACIDS"
L16 16 DUP REM L15 (0 DUPLICATES REMOVED)
L17 11 S L16 NOT PY>=2000
L18 12 S L14 AND L1 AND L2 AND L4
L19 11 DUP REM L18 (1 DUPLICATE REMOVED)
L20 7 S L19 NOT PY>=2000
L21 0 S L14 AND L15
L22 67293 S L1 AND L5
L23 216 S L22 AND L8
L24 145 S L23 NOT PY>=2000
L25 92 DUP REM L24 (53 DUPLICATES REMOVED)
L26 793 S L22 AND IMMOBILIZ?
L27 136716 S L2 (P) L4
L28 182 S L26 AND L27
L29 110 S L28 NOT PY>=2000
L30 73 DUP REM L29 (37 DUPLICATES REMOVED)